

**MONTANA STATE AVIATION SYSTEM PLAN
1995 UPDATE
FIELD INSPECTION FORM**

AIRPORT:	L.M. CLAYTON AIRPORT (OLF)	AIRPORT REFERENCE CODE:	B-II (LG)
CITY:	WOLF POINT	APPROACH TYPE:	NPI
CONTACT:	CHARLES WORLEY	DATE INVENTORIED:	1-18-96
PHONE #:	653-1852	INSPECTED BY:	RSD

	REQUIRED	ACTUAL	ALP	CONFORM
RUNWAY 11/29 INVENTORY				
DISTANCE TO:				
HOLD LINES FROM CENTERLINE:	200'	125' & 205'		NO
PARALLEL TAXIWAY FROM CENTERLINE:	240'	238'		OK
AIRCRAFT PARKING FROM CENTERLINE:	250'	250'+		✓
RUNWAY WIDTH:	75'	100'		✓
RUNWAY LENGTH:	8,850' (1)		5,087'	75%
RUNWAY SAFETY AREA (RSA) WIDTH:	150'	OK		✓
RUNWAY OBJECT FREE AREA (OFA) WIDTH:	500'	OK		✓
PRIMARY / TRANSITION SURFACE PENETRATIONS:	500' W & 7:1	(2)		NO
LONGITUDINAL GRADE - SITE DIST. PROBLEMS:		OK		✓
OBSTACLE FREE ZONE ANALYSIS:	400' WIDE x 200' BEYOND			✓
PAVEMENT EDGE LIP HEIGHT (MIN AND MAX):	1.5" - 3"	1.5"		✓
PAVEMENT MARKING TYPE:	NPI	NPI		✓
PAVEMENT MARKING CONDITION:		NEW		N/A
RUNWAY 11 END INVENTORY				
SAFETY AREA (RSA) BEYOND RUNWAY END:	300'	OK		✓
OBJECT FREE AREA (OFA) BEYOND RUNWAY END:	300'	OK		✓
APPROACH OBSTRUCTIONS:	34:1	(3)		NO
RUNWAY END ELEVATION:			1,985.7	N/A
RUNWAY 29 END INVENTORY				
SAFETY AREA (RSA) BEYOND RUNWAY END:	300'	OK		✓
OBJECT FREE AREA (OFA) BEYOND RUNWAY END:	300'	OK		✓
APPROACH OBSTRUCTIONS:	34:1	(4)	20:1	NO
RUNWAY END ELEVATION:			1,984.6	N/A
RUNWAY LIGHTING INVENTORY				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	200'	OK		✓
TYPE:	MIRL - BASE MOUNTED - ADB ALNACO			N/A
CONDITION:		NEW		N/A
COLOR:	WHITE	WHITE/YELLOW		✓
THRESHOLD 11				
DISTANCE FROM PAVEMENT EDGE:	10'	7'		NO
MAXIMUM DISTANCE BETWEEN LIGHTS:	10'	10'		✓
COLOR:	RED/GREEN	RED/GREEN		✓
THRESHOLD 29				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	10'	10'		✓
COLOR:	RED/GREEN	RED/GREEN		✓

COMMENTS: (1) RW LENGTH OF 5,010' FOR 75% @ 60% LOAD, 6,740' FOR 75% @ 100% LOAD, 5,980' FOR 100% @ 60% LOAD, AND 8,850' FOR 100% COVERAGE @ 90% MAXIMUM LOAD; FOR SMALL AIRCRAFT - RW LENGTH OF 3,160' FOR 75%, 3,790' FOR 95%, AND 4,410' FOR 100% COVERAGE, ALP ULTIMATE SHOWN AS 5,087'

(2) TREE BY LARGE HANGAR PENETRATES TRANSITIONAL SURFACE (18%)

(3) ANTENNA NEAR HOUSES PENETRATES APPROACH SLOPE; TREE SOUTH OF CENTERLINE PENETRATES IF WITH THE APPROACH SLOPE LINES

(4) TREE PENETRATES APPROACH SLOPE

NOTE: RUNWAY AND ALP MARKED 11/29; AIRPORT DIRECTORY AND OTHER LITERATURE MAY HAVE 10/28 AS A RUNWAY ORIENTATION

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	REQUIRED	ACTUAL	ALP	CONFORM
TAXIWAY INVENTORY				
TAXIWAY WIDTH:	35'	35', 38', 72'		✓
TAXIWAY SAFETY AREA WIDTH:	79'	OK		✓
TAXIWAY OBJECT FREE AREA WIDTH:	131'	OK		✓
DIST. FROM CENTERLINE TO FIXED OR MOVEABLE OBJ.	65.5'	OK		✓
PAVEMENT EDGE LIP HEIGHT (MIN AND MAX):	1.5" - 3"	FLUSH - 1.5"		OK
PAVEMENT MARKING TYPE:		YELLOW		✓
PAVEMENT MARKING CONDITION:		GOOD		N/A
TAXIWAY LIGHTING INVENTORY				
DISTANCE FROM PAVEMENT EDGE:	10'	(1) 10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	200'	OK		✓
TYPE:		REFLECTORS		N/A
CONDITION:		GOOD		N/A
COLOR:	BLUE	BLUE		✓

MISCELLANEOUS

TYPE OF BEACON:	ONE ON MAIN HANGAR N OF APRON; ANOTHER NEAR WIND CONE
SIZE OF BEACON:	36" FOUR HEADED 12"
OTHER LIGHTING AIDS (VASI,PAPI,REIL):	BOTH ENDS: CROUSE HINDS VASI IN GOOD COND, 55' FROM PVMT 11 END: SYLVANIA REILS
WINDCONE (CONDITION & COMPLIANCE):	400'+ S OF RW @ MIDFIELD, LIGHTED, 25' HIGH IN GOOD COND
SEGMENTED CIRCLE (CONDITION & COMPLIANCE):	METAL PANEL SEGMENTED CIRCLE IN GOOD-WEATHERED COND
WINDCONE (CONDITION & COMPLIANCE):	
SEGMENTED CIRCLE (CONDITION & COMPLIANCE):	
FENCING:	GOOD
SIGNS: (TYPE, CONDITION, PLACEMENT)	SIX ADB ALNACO, 30' FROM PVMT, IN GOOD COND BUT 125' FROM CENTERLINE INSTEAD OF 200'

COMMENTS:

(1) TAXIWAY EXIT LIGHTS ON ONLY ONE TAXIWAY
